

TM 43-0001-27

TECHNICAL MANUAL

**ARMY AMMUNITION DATA SHEETS
SMALL CALIBER AMMUNITION
FSC 1305**

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

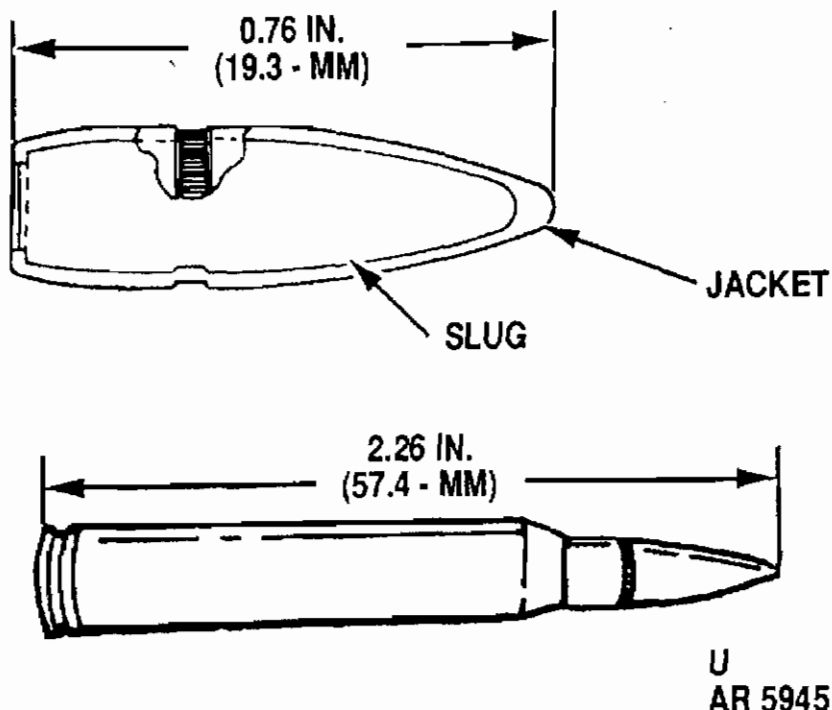
HEADQUARTERS, DEPARTMENT OF THE ARMY

APRIL 1994

EXHIBIT 75

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CARTRIDGE, 5.56MM, BALL, M193

**Type Classification:**

STD - AMCTC 5143.

Use:

Rifles, 5.56mm, M16 and M16A1. The cartridge is intended for use against personnel and unarmored targets.

Description:

BALL Cartridge. The cartridge is identified by a plain bullet tip.

Tabulated Data:

DODAC.....1305-A066
 UNO serial number0012
 UNO proper shipping
 nameCartridges for
 weapons, inert pro-
 jectile
 Weight182 gr
 Length.....2.26 in. (57.4 mm)
 TracerNA

PrimerPercussion
 Fuze.....NA
 Explosive:
 TypeNA
 WeightNA
 Incendiary:
 Type -NA
 WeightNA
 Propellant:
 TypeWC 844 or
 CMR 170
 Weight28.5 or 26.5 gr
 Projectile:
 Weight56 gr

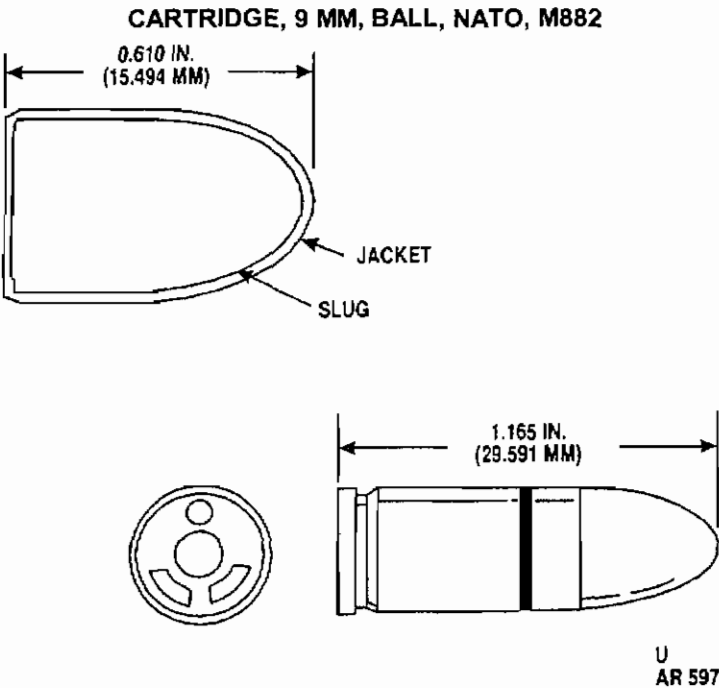
Performance:

Chamber pressure.....52,000 psi
 Velocity3250 fps, 15 ft from
 muzzle

Shipping and Storage Data:

Quantity-distance class/
 SCG1.4S
 Storage codeClass V

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Type Classification:

HQDA (DAMA-CSM), dated 15 April 85.

Use:

Pistol, 9 mm, M9. The cartridge is intended for use against personnel.

NOTE

M882 ammunition can be used in the following nonstandard weapons:

Pistol

HK P7 series (GE)
Walther P38 (GE)
FN P35 (BE)

Submachine Guns

HK MP5 (GE)
HK MP5SD (GE)
IMI Uzi (IS)
Baretta M12 (IT)
FFV M45/45B (SW)
Madsen M50 (DE)
CZ M23 (CZ)
Sten MK II (UK)
Sterling 12A3 (UK)

Description:

BALL Cartridge. The cartridge is identified by the plain bullet tip.

Tabulated Data

| | |
|--------------------------------|--|
| DODAC | 1305-A3(3) |
| UNO serial number | 0012 |
| UNO proper shipping name | Cartridges for weapons, inert projectile |
| Weight | 179 gr |
| Length | 1.165 in. (29.591 mm) |
| Tracer | NA |
| Primer | Percussion |
| Fuze | NA |
| Explosive: | |
| Type | NA |
| Weight | NA |
| Incendiary: | |
| Type | NA |
| Weight | NA |
| Propellant: | |
| Type | HPC 26 |
| Weight | 6 gr |
| Projectile weight | 112 gr |